## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits   | Search Query  | DBs                                      | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|---|--|---------------------|---------|---------------------|
| S1   | 1      | ("6970978").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR                  | OFF     | 2009/05/15<br>13:50 |
| S2   | 1      | 11/727451   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/15<br>13:55 |
| S3   | 1      | 11/437343   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>09:32 |
| S4   | 0      | 10/712902   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>09:35 |
| S5   | 165978 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls.                        | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>10:51 |
| S6   | 11384  | S5 and (simulat\$3 emulat\$3).<br>clm.                                | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>10:54 |
| S7   | 113    | S6 and (transaction near<br>(record list table database<br>history))  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>10:56 |
| S8   | 29     | S7 and (compar\$3).clm.   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>10:57 |
| S9   | 165978 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls.                        | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>11:00 |
| S10  | 11384  | S9 and (simulat\$3 emulat\$3).<br>clm.                                | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>11:00 |
| S11  | 113    | S10 and (transaction near<br>(record list table database<br>history)) | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>11:00 |
| S12  | 30     | S11 and (compar\$4).clm.  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>11:00 |
| S13  | 165978 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls.                        | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>13:39 |
| S14  | 11384  | S13 and (simulat\$3 emulat\$3).<br>clm.                               | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR                  | ON      | 2009/05/18<br>13:39 |

| S15 | 8017   | S14 and (compar\$5)  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/18<br>13:39 |
|-----|--------|--|--|----|-----|---------------------|
| S16 | 3401   | S14 and (compar\$5 with (simulat\$3 emulat\$3))  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/18<br>13:46 |
| S17 | 2690   | S16 and (test\$3 debug\$4<br>diagno\$4 determin\$4 analyz<br>\$3 verif\$7 examin\$4 investigat<br>\$3 check43).clm.                | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/18<br>13:47 |
| S18 | 1152   | S16 and ((test\$3 debug\$4 diagno\$4 determin\$4 analyz \$3 verif\$7 examin\$4 investigat \$3 check43) with (circuit device)).clm. | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/18<br>13:48 |
| S19 | 436    | S18 and (vector\$1)  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/18<br>13:50 |
| S20 | 436    | S19 and (@pd<"2003" or<br>@ad<"199506060" or<br>@prad<"19950606" or<br>@rlad<"19950606")   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/18<br>13:56 |
| S21 | 337    | S19 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/18<br>13:57 |
| S22 | 283    | S21 and (memory)   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/18<br>13:58 |
| S23 | 283    | S21 and (memor\$3)   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/18<br>14:00 |
| S25 | 111    | S23 and (under near (test\$3 debug\$4))  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/18<br>14:47 |
| S26 | 1      | ("6611728").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2009/05/18<br>17:35 |
| S30 | 166142 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls.   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/19<br>18:01 |
| S31 | 41397  | S30 and (simulat\$3 emulat\$3 debug\$4)  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/19<br>18:01 |
| S32 | 7970   | S31 and ((table list history database record) with input)  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/19<br>18:03 |
| S33 | 6306   | S32 and (compar\$4)  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/19<br>18:04 |

| S34 | 743   | S33 and ((creat\$3 generat\$3) with expect\$3)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/19<br>18:05 |
|-----|-------|--|--------------------------------|----|----|---------------------|
| S35 | 539   | S34 and ((test\$3 debug\$4 diagno\$4 determin\$4 analyz \$3 verif\$7 examin\$4 investigat \$3 check43) with (circuit device))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/19<br>18:05 |
| S36 | 1607  | S32 and (compar\$4 with (error\$1 fault\$3 defect\$3 fail \$3))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/19<br>18:07 |
| S37 | 253   | \$35 and (compar\$4 with (error\$1 fault\$3 defect\$3 fail \$3))   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/19<br>18:07 |
| S38 | 191   | S37 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/19<br>18:07 |
| S39 | 108   | S38 and (error\$1 fault\$3<br>defect\$3 fail\$3).clm.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/19<br>18:08 |
| S40 | 19053 | (table\$1 list\$1 history<br>database) with (input\$1 vector<br>\$1) and compar\$4 with (error<br>fault\$3 defect\$3 fail\$4)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:16 |
| S41 | 55    | S40 and (compar\$3 with (input\$1 vector) with (list database table history) with updat\$3)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:18 |
| S42 | 12    | S41 and (simulat\$3 emulat\$3 debug\$4)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:19 |
| S43 | 7     | S42 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:19 |
| S44 | 49    | S41 and (memor\$3)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:26 |
| S45 | 24    | S44 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:26 |
| S47 | 13598 | (detect\$3 monitor\$3 check\$3 examin\$4 determin\$4 verif\$7 analyz\$3 inspect\$3 investigat \$3 survey\$3 scrutin\$5) with input with (circuit agent device) and (creat\$3 generat \$3 design\$3 produc\$3) with input with (table list database history record) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:36 |

| S48 | 2028   | S47 and (expect\$5 with (table list database history record result output))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:38 |
|-----|--------|--|--------------------------------|----|----|---------------------|
| S49 | 1149   | S48 and (simulat\$3 emulat\$3 debug\$4)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:39 |
| S50 | 166142 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:39 |
| S51 | 275    | S49 and S50  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:39 |
| S52 | 226    | S51 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:40 |
| S53 | 201    | S52 and (memory)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:41 |
| S54 | 120    | S53 and (vector with (table list database history record result output))   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:41 |
| S56 | 119    | S54 and (error fault\$3 defect<br>\$3 fail\$4)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:42 |
| S57 | 117    | S56 and ((test\$3 debug\$4 diagno\$4 determin\$4 analyz \$3 verif\$7 examin\$4 investigat \$3 check\$3) with (circuit device agent)) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:43 |
| S58 | 90     | S57 and (compar\$4 match\$3 equal\$3) with (error fault\$3 defect\$3 fail\$4)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:44 |
| S59 | 46     | S58 and ((simulat\$3 emulat\$3 debug\$4) with (device circuit))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>10:48 |
| S60 | 4115   | (creat\$3 generat\$3 produc\$3)<br>with netlist\$1   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>11:07 |
| S61 | 44     | S60 and ((updat\$3 add\$3) with netlist with (compar\$4 match found))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>11:07 |
| S62 | 35     | S61 and (simulat\$3 emulat\$3 debug\$4)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>11:11 |
| S63 | 16     | S62 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>11:12 |
| S64 | 4      | S60 and ((error fault\$3 defect<br>\$3 fail\$4) with (truth\$1 near1<br>table))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/05/20<br>11:24 |

| S65 | 3      | S64 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112") | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/20<br>11:25 |
|-----|--------|---|--|----|-----|---------------------|
| S66 | 41397  | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls. and (simulat\$3<br>emulat\$3 debug\$4)       | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/20<br>12:45 |
| S67 | 1      | ("5,051938").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2009/05/20<br>12:46 |
| S68 | 760    | S66 and (truth\$1 near1 table)  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/20<br>12:48 |
| S69 | 4      | S66 and (compar\$5 with (truth\$1 near1 table) with (error fault\$3 defect\$3 fail \$3))    | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/05/20<br>12:48 |
| S70 | 1      | ("7,461213").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2009/05/20<br>18:27 |
| S71 | 1      | ("6970978").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2009/11/23<br>13:58 |
| S72 | 2      | 11/727451   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S73 | 1      | 11/437343   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S74 | 1      | 10/712902   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S75 | 175156 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls.  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S76 | 12165  | S75 and (simulat\$3 emulat\$3).<br>clm.   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S77 | 121    | S76 and (transaction near (record list table database history))                             | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S78 | 30     | S77 and (compar\$3).clm.  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S79 | 175156 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls.  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |

| S80 | 12165  | S79 and (simulat\$3 emulat\$3).<br>clm.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
|-----|--------|--|--------------------------------|----|----|---------------------|
| S81 | 121    | S80 and (transaction near<br>(record list table database<br>history))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S82 | 31     | S81 and (compar\$4).clm.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S83 | 175156 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S84 | 12165  | S83 and (simulat\$3 emulat\$3).<br>clm.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S85 | 8560   | S84 and (compar\$5)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S86 | 3617   | S84 and (compar\$5 with (simulat\$3 emulat\$3))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S87 | 2858   | S86 and (test\$3 debug\$4 diagno\$4 determin\$4 analyz \$3 verif\$7 examin\$4 investigat \$3 check43).clm.                         | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S88 | 1206   | S86 and ((test\$3 debug\$4 diagno\$4 determin\$4 analyz \$3 verif\$7 examin\$4 investigat \$3 check43) with (circuit device)).clm. | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S89 | 451    | S88 and (vector\$1)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S90 | 451    | S89 and (@pd< "2003" or<br>@ad< "199506060" or<br>@prad< "19950606" or<br>@rlad< "19950606")                                       | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S91 | 340    | S89 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S92 | 286    | S91 and (memory)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S93 | 286    | S91 and (memor\$3)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S94 | 114    | S93 and (under near (test\$3 debug\$4))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |

| S95  | 1      | ("6611728").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2009/11/23<br>13:58 |
|------|--------|--|--|----|-----|---------------------|
| S96  | 175156 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls.   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S97  | 43855  | S96 and (simulat\$3 emulat\$3<br>debug\$4)   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S98  | 8441   | S97 and ((table list history database record) with input)  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S99  | 6687   | S98 and (compar\$4)  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S100 | 792    | S99 and ((creat\$3 generat\$3) with expect\$3)   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S101 | 572    | S100 and ((test\$3 debug\$4 diagno\$4 determin\$4 analyz \$3 verif\$7 examin\$4 investigat \$3 check43) with (circuit device)) | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S102 | 1692   | S98 and (compar\$4 with (error\$1 fault\$3 defect\$3 fail \$3))  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S103 | 263    | S101 and (compar\$4 with (error\$1 fault\$3 defect\$3 fail \$3))   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S104 | 195    | S103 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")                                   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S105 | 110    | S104 and (error\$1 fault\$3 defect\$3 fail\$3).clm.  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S106 | 20060  | (table\$1 list\$1 history<br>database) with (input\$1 vector<br>\$1) and compar\$4 with (error<br>fault\$3 defect\$3 fail\$4)  | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S107 | 57     | S106 and (compar\$3 with (input\$1 vector) with (list database table history) with updat\$3)                                   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S108 | 12     | S107 and (simulat\$3 emulat<br>\$3 debug\$4)   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S109 | 7      | S108 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")                                   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |

| S110 | 50     | S107 and (memor\$3)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
|------|--------|--|--------------------------------|----|----|---------------------|
| S111 | 24     | S110 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S112 | 14513  | (detect\$3 monitor\$3 check\$3 examin\$4 determin\$4 verif\$7 analyz\$3 inspect\$3 investigat \$3 survey\$3 scrutin\$5) with input with (circuit agent device) and (creat\$3 generat \$3 design\$3 produc\$3) with input with (table list database history record) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S113 | 2155   | S112 and (expect\$5 with (table list database history record result output))   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S114 | 1207   | S113 and (simulat\$3 emulat<br>\$3 debug\$4)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S115 | 175156 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls.   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S116 | 287    | S114 and S115  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S117 | 229    | S116 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112")   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S118 | 204    | S117 and (memory)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S119 | 121    | S118 and (vector with (table list database history record result output))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S120 | 120    | S119 and (error fault\$3 defect<br>\$3 fail\$4)  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S121 | 118    | S120 and ((test\$3 debug\$4 diagno\$4 determin\$4 analyz \$3 verif\$7 examin\$4 investigat \$3 check\$3) with (circuit device agent))  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S122 | 91     | S121 and (compar\$4 match\$3 equal\$3) with (error fault\$3 defect\$3 fail\$4)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |
| S123 | 47     | \$122 and ((simulat\$3 emulat<br>\$3 debug\$4) with (device<br>circuit))   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2009/11/23<br>13:58 |

| S124 | 4392  | (creat\$3 generat\$3 produc\$3)<br>with netlist\$1   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
|------|-------|--|--|----|-----|---------------------|
| S125 | 49    | S124 and ((updat\$3 add\$3)<br>with netlist with (compar\$4<br>match found))                 | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S126 | 38    | S125 and (simulat\$3 emulat<br>\$3 debug\$4)   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S127 | 16    | S126 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112") | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S128 | 4     | S124 and ((error fault\$3<br>defect\$3 fail\$4) with (truth\$1<br>near1 table))              | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S129 | 3     | S128 and (@pd<"20031112"<br>or @ad<"20031112" or<br>@prad<"20031112" or<br>@rlad<"20031112") | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S130 | 43855 | ("714"/\$ "702"/\$ "703"/\$<br>"711"/\$).ccls. and (simulat\$3<br>emulat\$3 debug\$4)        | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S131 | 1     | ("5,051938").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2009/11/23<br>13:58 |
| S132 | 780   | S130 and (truth\$1 near1<br>table)   | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S133 | 4     | S130 and (compar\$5 with (truth\$1 near1 table) with (error fault\$3 defect\$3 fail \$3))    | US-PGPUB;<br>USPAT;<br>IBM_TDB           | OR | ON  | 2009/11/23<br>13:58 |
| S134 | 1     | ("7,461213").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>IBM_TDB | OR | OFF | 2009/11/23<br>13:58 |

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